



In re: Application of: Alan WINIG et al.

Serial No.: 10/727,895 Examiner: Unassigned
Filed: 04 December 2003 Group Art Unit: unassigned
For: STORAGE SYSTEM

CERTIFICATE UNDER 37 CFR 1.8(a)
I, SAMUEL W. APICELLI, REGISTRATION NO. 36,427, HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450

ON January 16, 2004
SAMUEL W. APICELLI
Samuel W. Apicelli

INFORMATION DISCLOSURE STATEMENT

Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the Duty of Disclosure set forth in 37 CFR 1.56, the materials listed on the enclosed form PTO-1449 are hereby brought to the attention of the Examiner. A copy of each is enclosed.

This Information Disclosure Statement is submitted within three months of the filing date of the above-identified U.S. patent application and prior to the mailing date of the first Office Action on the merits received by Applicants in the above-identified U.S. patent application.

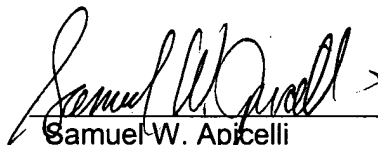
The claimed invention is patentable over the enclosed references. No representations are made regarding the references other than those set forth above.

Serial No. 10/727,895

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Respectfully submitted,

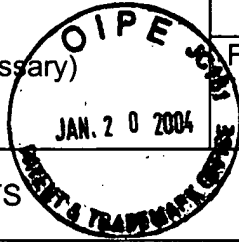
Date: 1/16/04



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Registration No. 36,427
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Harrisburg, PA 17108-1003
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SWA/tmf
Docket No. D4824-00043

Form PTO-1449 U.S. Department of
Commerce Patent and Trademark Office
INFORMATION DISCLOSURE
STATEMENT
IN AN APPLICATION
(Use several sheets if necessary)



Docket No. D4824-00043

Serial No. 10/727,895

Applicant: Alan WINIG et al.

Filing Date: 04 December
2003

Group Art Unit unassigned

U.S. PATENT DOCUMENTS

*EXAM INER INITIA L	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1,958,772	May 1934	Stewart			
	1,992,857	Feb. 1935	Breedlove			
	2,121,307	June 1938	Swift			
	2,785,919	March 1957	Grondzik			
	2,887,802	May 1959	Burmeister			
	2,956,687	Oct. 1960	Robichaud			
	2,995,256	Aug. 1961	Schoenfisch			
	3,063,569	Nov. 1962	Huber			
	3,565,020	Feb. 1971	Schier et al.			
	4,325,484	April 1982	Berry			
	4,340,144	July 1982	Cousins			
	4,407,476	Oct. 1983	Bohannon			
	4,439,884	April 1984	Giorni			
	4,450,961	May 1984	Bies et al.			
	4,500,943	Feb. 1985	Greene			
	4,508,301	April 1985	Nicholson et al.			
	4,516,681	May 1985	Jahel			

FOREIGN PATENT DOCUMENTS

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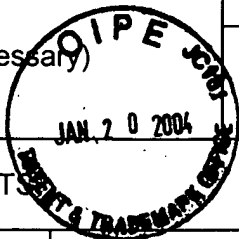
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket No. D4824-00043	Serial No. 10/727,895
	Applicant: Alan WINIG et al.	
	Filing Date: 04 December 2003	Group Art Unit unassigned



U.S. PATENT DOCUMENTS

*EXAM INER INITIA L	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,597,496	July 1986	Kaplan			
	4,619,428	Oct. 1986	Bailey			
	4,632,256	Dec. 1986	Gambello			
	4,720,069	Jan. 1988	Bessinger			
	4,771,897	Sept. 1988	Ho			
	4,905,951	March 1990	Putness			
	4,936,565	June 1990	Fredrickson			
	5,005,710	April 1991	Hofer			
	5,201,430	April 1993	Artzer			
	5,224,609	July 1993	Bauer et al.			
	5,337,987	Aug. 1994	Sawatsky			
	5,482,168	Jan. 1996	Welch et al.			
	5,515,969	May 1996	Schonenbach			
	5,573,111	Nov. 1996	Gordon et al.			
	5,690,684	Nov. 1997	Andrews et al.			
	5,706,936	Jan. 1998	Bernstein			
	5,711,419	Jan. 1998	Beales et al.			
	5,711,435	Jan. 1998	Morison et al.			
	5,738,228	April 1998	Bittinger			

FOREIGN PATENT DOCUMENTS

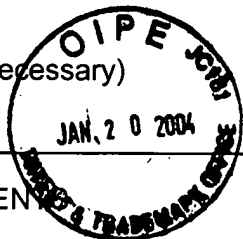
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	Applicant: Alan WINIG et al.	
	Filing Date: 04 December 2003	Group Art Unit unassigned



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*EXAM INER INITIA L	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,855,274	Jan. 1999	Piao			
	5,909,936	June 1999	Daniels et al.			
	5,915,307	June 1999	Tisbo et al.			
	5,915,572	June 1999	Hancock			
	5,970,663	Oct. 1999	McDonough			
	6,000,912	Dec. 1999	Takada et al.			
	6,019,331	Feb. 2000	Hoogland et al.			
	6,050,426	April 2000	Leurdijk			
	6,070,747	June 2000	Shea			
	6,250,466	June 2001	Ernst			
	6,257,425	July 2001	Liu			
	6,273,255	Aug. 2001	Rosler			
	6,273,277	Aug. 2001	Geldenhuis			
	6,299,001	Oct. 2001	Frolov et al.			
	6,450,338	Sept. 2002	Chen			
	6,481,583	Nov. 2002	Black et al.			
	6,491,267	Dec. 2002	Feldman			

FOREIGN PATENT DOCUMENTS

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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ON

January 16, 2004
SAMUEL W. APICELLI
Samuel W. Apicelli

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please find enclosed for filing:

- ☒ Information Disclosure Statement, PTO-1449 and references.
- ☒ Should any fees be incurred please debit Deposit Account No. 04-1679.
This Transmittal Letter is submitted in duplicate.
- ☒ Return Postcard

Respectfully submitted,

Date: 1/16/04

Samuel W. Apicelli
Samuel W. Apicelli
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